WHAT IS CLAIMED IS:

1. A method for security checking or transport of persons by an elevator installation comprising the steps of:

a) generating at least one authentication signal associated with a person seeking to use the elevator installation;

b) detecting the at least one authentication signal with a mobile authentication device;

c) checking the at least one authentication signal with at least one person reference;

d) in the case of correspondence of the authentication signal and the person reference, providing at least one identification code;

e) detecting the at least one identification code with a stationary recognition device of the elevator installation; and

f) assigning to the identification code one of a predefined travel destination and an input travel destination input at the recognition device by the person.

2. The method according to claim 1 including supplying the authentication device with electrical power from at least one energy source external to the authentication device.

3. The method according to claim 1 including selecting as the authentication signal a biometric signal being one of a fingerprint, a hand geometry, a facial profile, an iris pattern, a retinal scan, a thermogram, a smell, a voice, a signature and pressing of a button.

4. The method according to claim 1 including checking whether at least one user reference exists for the detected identification code.

5. The method according to claim 1 including comparing the input travel destination with at least one access authorization for generating one of a control signal and an alarm signal.

6. The method according to claim 1 including comparing the input travel destination with a list of travel destinations of an access authorization for generating one of a control signal and an alarm signal.

7. A system for security checking or transport of persons by an elevator installation comprising:

a mobile authentication device adapted to be carried by a person, said authentication device detecting an authentication signal of the person and checking whether said authentication signal corresponds with a person reference, said authentication device generating an identification code when said authentication signal corresponds to said person reference;

a stationary recognition device of the elevator installation for detecting said identification code; and

a checking device connected to said recognition device for assigning to said identification code one of a predefined travel destination and an input travel destination input at said recognition device by the person to generate a control signal for the elevator installation.

8. The system according to claim 7 wherein said authentication device includes a sensor for generating said authentication signal in the presence of the person.

9. The system according to claim 8 wherein said sensor is a camera for detecting at least one of a fingerprint, a hand geometry, a facial profile, an iris profile, a retinal scan and a signature of the person.

10. The system according to claim 8 wherein said sensor is one of a thermal camera for detecting a thermogram of the person, a smell sensor for detecting a smell of the person, a microphone for detecting a voice of the person, and a button for detecting pressing of the button by the person.

11. The system according to claims 7 wherein said authentication device is adapted to be powered by an external energy source.

12. The system according to claim 7 wherein said authentication device includes a transmitting and receiving unit and said recognition device includes a transmitting and receiving unit for communicating said identification code.

13. The system according to claim 7 wherein said authentication device includes a data store for storing said person reference and compares said person reference with said authentication signal to generate said identification code.

14. The system according to claim 7 wherein said authentication device includes a data store for storing said identification code prior to detecting said authentication signal.

15. The system according to claim 7 wherein said recognition device includes input means for receiving said input travel destination from the person.

16. The system according to claim 7 wherein said checking device includes a data store for storing said predefined travel destination.

17. The system according to claim 7 wherein said checking device includes a data store for storing a user reference and compares said user reference with said identification code to generate said control signal.

18. The system according to claim 7 wherein said checking device includes a data store for storing an access authorization and compares said access authorization with one of said predefined travel destination and said input travel destination to generate said control signal.